

(ii).—FOREST SETTLEMENT.

9. Mr. Orr, I. C. S., in Thána, was the only Forest Settlement Officer at work in the Circle during the year.

10. The demarcation of the Murbád Táluka was completed during the year and a portion of it settled, and a commencement of demarcation was made in Sháhápúr.

11. Mr. Orr writes :—"The year has been a most unsatisfactory one owing mainly I fear to my ill-health, and also to the fact that I was thrown hopelessly into arrears last rains through being put in charge of an Assistant Collector's office, which is by itself usually considered over-worked, for 3 months and that at a time when I had been forced by ill-health to take short leave, and, in addition to the heavy work of compiling a report on the Dáhánu Forest, had also to send in my report on the Karjat Thákur settlement."

12. Areas as detailed below were obtained by purchase and exchange during the year :—

		A.	g.	Amount, Rs. a. p.
Acquired by compensation	...	77	38½	805 4 4
Do. on exchange	...	3	31½	.....
Total	...	81	30	805 4 4

13. The following statement gives the details of cost of Forest Settlement Officer and his establishment during the year :—

No.	Division.	FOREST SETTLEMENT OFFICER.		OFFICE ESTABLISHMENT.		Contingencies.	Total.
		Pay.	Travelling Allowances.	Pay.	Travelling Allowances.		
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Thána	10,061 15 6	2,065 2 2	4,823 3 7	1,056 4 8	476 6 2	18,483 0 1

14. With reference to demarcation and settlement work still remaining to be done Mr. Orr writes of Thána :—"There remains now only the Shábápur Táluka to be demarcated. In Sálsette no work remains to be done except the formal settlement of 16½ gunthas in the village of Mire. In each of the other tálukas there is more or less work in the shape of land acquisition and formal proceedings under the Forest Act as follows :—

Names of Ranges.	STAGES OF OUTSTANDING WORK.							REMARKS.
	Occupied Lands to be acquired,			Land to be notified under Section 4.	Land to be settled under Section 7.	Land to be notified under Section 19.	Total.	
	By Exchange or Compensation.		Land to be notified under Land Acquisition Act.					
	Negotiations proceeding.	Negotiations completed.						
<i>East Thána.</i>	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	
Bhiwndi	16	...	...	...	29	...	45	Most of the negotiations are very near completion.
Kalyán	100	47	...	55	...	...	202	
Khardi ... ..	...	...	...	...	84	...	84	Tána forest.
Mokháda	2	22	...	36	...	900	960	Tána forest.
Sháhápúr ... ..	...	...	...	...	2,382	...	2,382	
Vada ... ..	...	...	3	22	1,533	...	1,558	
Total	118	69	3	113	4,028	900	5,231	
<i>West Thána.</i>								
Bassein	10	3	...	3	1	...	17	In the 39 villages demarcated by Mr. Melver.
Dáhánu	67	89	2	15	362	...	535	
Máhim	194	...	4	9	2,724	...	2,931	Most of the negotiations are very near completion.
Sálsette ... ..	...	...	...	...	1	...	1	
Total	271	92	6	27	3,088	...	3,484	Ditto.
Grand Total ...	389	161	9	140	7,116	900	8,715	

To this must, however, be added the completion of the Settlement of Murbád and the Demarcation and Settlement of Sháhápúr. Mr. Orr, however, adds: "I have good hopes that the whole work of the district will be complete by the end of 1896."

15. In the Mándvi Táluka of Surat the sanctioned demarcation has been found to be so faulty that it has been ordered in Government Resolution No. 6702 of 2nd September 1895, that it be revised. It is confidently expected, however, that the work will be completed during the coming season.

16. In the rest of Surat and in the Panch Maháls settlement is complete.

(iii).—DEMARCATIOn.

17. The following statement shows the clearance of boundary lines and the erection of forest boundary marks effected during the year :—

No.	Division.	Length of Boundary demarcated.	NUMBER OF CAIRNS ERECTED.		Amount spent.	Rate per mile.	REMARKS.
			Large.	Small.			
					Rs. a. p.	Rs.	
1	East Thána ...	17	...	290	195 13 9	...	
2	West Thána ...	34½	114	4	68 3 0	..	
3	Surat ...	30½	210	187	811 7 3	...	
4	Panch Maháls ...	23	...	55	2,282 1 6	...	
	Total ...	105	324	536	3,357 9 6	11½	
	Total of 1893-94 ...	139½	752	313	3,730 0 0	26½	

(iv).—SURVEYS.

18. The following statement furnished by the Superintendent of Forest Survey Work and its cost during *survey year* 1894-95 in this Circle :—

Description of Survey.	Scale.	District.	Area in Square miles.	Total Cost for Survey year.	Cost rate. Square mile.	Remarks.
				Rs. a. p.	Rs. a. p.	
Triangulation ...	3" mile.	West Thána.	205	970 4 5	6 11 3	} Máhm Táluka.
Traversing ...	...	.....	200	970 4 5	4 13 7	
Detail Survey ...	...	East Thána...	5,557	9,462 1 9	170 7 4	Váda Táluka.
* Total ...	...	.....	...	11,402 10 7	...	

19. The actual cost debited to the Northern Circle during the *forest year* was Rs. 11,219-2-7.

CHAPTER II.

MANAGEMENT OF STATE FORESTS.

I.—REGULATION AND MANAGEMENT.

(a).—WORKING PLANS AND THEIR CONTROL.

20. The Working Plans Division was in charge of Mr. G. P. Millett, Deputy Conservator of Forests, 4th Grade, during practically the whole year.